



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

## Data Sheet

### HDAC10, FLAG-Tag

Human, Recombinant, N-terminal FLAG-Tag  
**Catalog #:** 50060  
**Lot #:** 191121                      **Conc.:** 0.30 mg/ml

**Formulated in:** 40 mM Tris-HCl, pH 8.0. 110 mM NaCl, 2.2 mM KCl, 0.04% Tween-20, 20% Glycerol and 90 µg/mL FLAG peptide.

**Stability:** At least 6 months at -80°C. Avoid freeze/thaw cycles.

**References:**

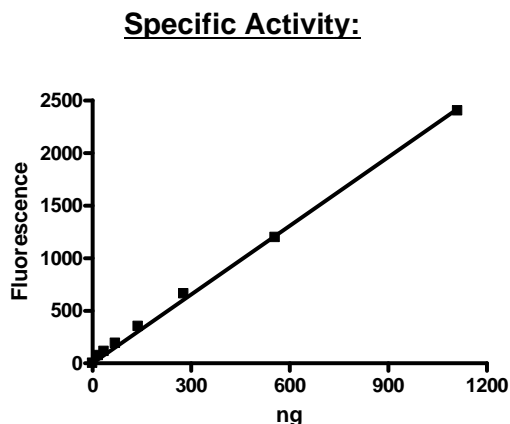
1. Chakraborty S. (2006) *J. Biol. Chem.* **281(46)**:35070-80.
2. Wolfgang, F. (2001) *J. Biol. Chem.* **276(38)**: 35826-35835.

**Description:** Human HDAC10, also known as Histone Deacetylase 10, Polyamine Deacetylase HDAC10, and HD10, GenBank Accession No. NM\_032019, a.a. 2-631 with N-terminal FLAG tag, expressed in a Baculovirus-infected Sf9 cell expression system. MW= 67 kDa.

**Specific Activity:** ≥3.6 pmole/min/µg.  
 Assay Conditions: 25 mM Tris/HCl, pH 8.0, 137 mM NaCl, 2.7 mM KCl, 1 mM MgCl<sub>2</sub>, and 0.1 mg/ml BSA, 20 µM BPS HDAC substrate 3 (BPS Bioscience #50037), and HDAC10 (31 – 2000 ng). Incubation condition: 30 min at 37°C followed by developing for 15 min at room temperature.

**Applications:** Useful for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.

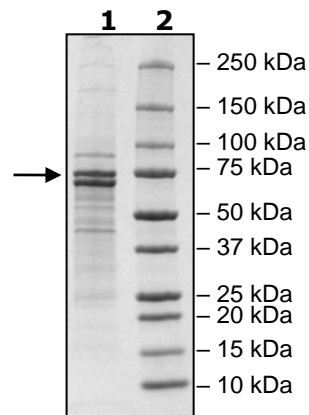
### Quality Assurance



**4-20% SDS-PAGE  
 Coomassie staining**

**Lane 1:**  
 3µg HDAC10  
**Lane 2:**  
 Protein Marker

**MW:** 67 kDa  
**Purity:** 62%



OUR PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

To place your order, please contact us by Phone **1.858.202.1401** Fax **1.858.481.8694**  
 Or you can Email us at: [info@bpsbioscience.com](mailto:info@bpsbioscience.com)  
 Please visit our website at: [www.bpsbioscience.com](http://www.bpsbioscience.com)